All of the claims standing for examination are reproduced below with indication of status.

1. (Original) A software application for creating and executing an automated browser navigation sequence comprising:

a session recording module for recording parameters associated with a manual navigation sequence;

a file creation module for converting data of a manual session into data comprising an executable sequence of instructions for conducting an automated navigation sequence; and

an application-program-interface module for integrating a functional capability with the automated navigation sequence, characterized in that a completely automated, browser-navigation sequence performed by the browser application is enabled through execution of the executable instruction sequence created from the recorded parameters of the manual navigation sequence.

2. (Original) The software application of claim 1, wherein the automated browser-navigation sequence is executed to run on a data-packet-network.

3. (Original) The software application of claim 2, wherein the data-packet-network is the Internet network.

4. (Original) The software application of claim 3, wherein the file-creation module includes a function for creating an executable icon for launching the automated browser-navigation sequence.

5. (Original) The software application of claim 4, wherein the executable sequence of instructions are XML instructions.

6. (Original) The software application of claim 5, wherein the automated-navigation sequence enables automation of one or more of form-population, data-downloading, media-interaction, data-searching, and hyper-linking.

7. (Original) The software application of claim 6, wherein the application is implemented as a browser plug-in containing a user-configuration tool.

8. (Original) The software application of claim 6, wherein the application is implemented as a standalone program containing a user-configuration tool.

9. (Original) The software application of claim 1, wherein the automated navigation-sequence is created as a result of manual user programming as an alternative option to recording a manual sequence.

10. (Original) The software application of claim 7, wherein the automated navigation-sequence includes an embedded request to one or more proxy services to be performed by a service provider operating on and accessible via the Internet network.

11. (Original) The software application of claim 10, wherein the embedded request is automatically sent to the service provider during execution and performance of an automated navigation sequence.

12. (Original) The software application of claim 11, wherein the embedded request is received by virtue of an opened communication channel established between communicating navigation applications while the sending application is performing an automated navigation sequence.

13. (Original) A method for creating an executable instruction file for performing an automated navigation sequence on a data-packet-network using a browser application comprising steps of:

(a) invoking the browser application and connecting to the network;

(b) invoking and activating a session-recording module for recording a manual navigation sequence;

(c) performing a desired manual navigation sequence, the sequence recorded by the recording function;

(d) activating a stop-record function to define the end of the manual sequence; and

(e) converting the recorded manual sequence into the executable instruction enabling the automated sequence, the conversion performed by software.

14. (Original) The method of claim 13 wherein in step (a), the data-packet-network is the Internet network.

15. (Original) The method of claim 14 wherein in step (e), the software converting data from the recorded session into the executable instruction prompts a user to name the executable instruction and to name an icon created and associated with instruction.

16. (Original) The method of claim 15 wherein a step is added for prompting the user with a list of options to add proxy services to the executable instruction.

17. (Original) The method of claim 16, wherein the executable instruction is an XML template.

18. (Original) The method of claim 17, wherein the executable instruction contains data personal to the user.

19. (Original) The method of claim 18, wherein the personal data includes one or a combination of user names, passwords, credit card numbers, user location information, and Social Security information.

20. (Original) The method of claim 19, wherein the personal data remains encrypted until use.

21. (Original) The method of claim 18, wherein the personal data is stored in a secure location and accessed by virtue of a pointer to the information, the pointer embedded in the instruction file.